

	Type	Hits	Search Text	DBs
1	BRS	3376	gallium adj nitrid\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	9020	gallium adj nitrid\$5 GaN "Ga N"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	IS&R	1	("5977566").PN.	USPAT
4	BRS	5	5977566.URPN.	USPAT
5	BRS	5	("4232440" "4495514" "5122844" "5696389" "5767581").PN.	USPAT
6	IS&R	729	(438/604,606,605).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	IS&R	98	(438/608,609).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	4	((438/604,606,605).CCLS.) and ((438/608,609).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	30	((438/604,606,605).CCLS.) and (ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	569	(gallium adj nitrid\$5 GaN "Ga N") and (ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	649	(gallium adj nitrid\$5 GaN "Ga N") and (transpar\$4 near2 conduct\$5 ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	4	((438/604,606,605).CCLS.) and (transpar\$4 near2 conduct\$5) not (((438/604,606,605).CCLS.) and (ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	398	((gallium adj nitrid\$5 GaN "Ga N") and (transpar\$4 near2 conduct\$5 ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) and (diode\$1 LED\$1 light near emit\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
1	2002/03/05 11:10			0
2	2002/03/05 11:12			0
3	2002/03/05 11:12			0
4	2002/03/05 11:22			0
5	2002/03/05 11:13			0
6	2002/03/05 11:27			0
7	2002/03/05 11:27			0
8	2002/03/05 11:28			0
9	2002/03/05 11:37			0
10	2002/03/05 11:43			0
11	2002/03/05 11:49			0
12	2002/03/05 16:54			0
13	2002/03/05 17:07			0

	Type	Hits	Search Text	DBs
14	BRS	390	((gallium adj nitrid\$5 GaN "Ga N") and (transpar\$4 near2 conduct\$5 ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) and (diode\$1 LED\$1 light near emit\$4)) not (((438/604,606,605).CCLS.) and ((438/608,609).CCLS.)) ((438/604,606,605).CCLS.) and (ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) (((438/604,606,605).CCLS.) and (transpar\$4 near2 conduct\$5) not (((438/604,606,605).CCLS.) and (ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	191	((gallium adj nitrid\$5 GaN "Ga N") and (transpar\$4 near2 conduct\$5 ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) and (diode\$1 LED\$1 light near emit\$4)) and (438/\$ 257/\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	0	20020000563.URPN.	USPAT
17	BRS	0	6316792.URPN.	USPAT
18	BRS	6	("Re35665" "4232440" "4495514" "5122844" "5696389" "5767581").PN.	USPAT
19	BRS	1	6078064.URPN.	USPAT
20	BRS	6	("5369289" "5684523" "5789265" "5798537" "5880486" "5923690").PN.	USPAT

	Time Stamp	Comments	Error Definition	Errors
14	2002/03/05 11:51			0
15	2002/03/06 11:08			0
16	2002/03/05 12:11			0
17	2002/03/05 13:43			0
18	2002/03/05 13:43			0
19	2002/03/05 15:46			0
20	2002/03/05 15:46			0

	Type	Hits	Search Text	DBs
21	BRS	54	(((438/604,606,605).CCLS.) (gallium adj nitrid\$5 GaN "Ga N")) and ((indium tin) adj oxide) and (438/\$ 257/\$) not (((((gallium adj nitrid\$5 GaN "Ga N") and (transpar\$4 near2 conduct\$5 ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) and (diode\$1 LED\$1 light near emit\$4)) and (438/\$ 257/\$)) (((438/604,606,605).CCLS.) and ((438/608,609).CCLS.)) (((438/604,606,605).CCLS.) and (ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) (((438/604,606,605).CCLS.) and (transpar\$4 near2 conduct\$5) not (((438/604,606,605).CCLS.) and (ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	IS&R	232	(257/615).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
21	2002/03/05 17:07			0
22	2002/03/05 17:07			0

	Type	Hits	Search Text	DBs
23	BRS	226	((257/615).CCLS.) not (((((438/604,606,605).CCLS.) (gallium adj nitrid\$5 GaN "Ga N")) and ((indium tin) adj oxide) and (438/\$ 257/\$) not (((((gallium adj nitrid\$5 GaN "Ga N") and (transpar\$4 near2 conduct\$5 ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) and (diode\$1 LED\$1 light near emit\$4)) and (438/\$ 257/\$)) (((438/604,606,605).CCLS.) and ((438/608,609).CCLS.)) (((438/604,606,605).CCLS.) and (ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) (((438/604,606,605).CCLS.) and (transpar\$4 near2 conduct\$5) not (((438/604,606,605).CCLS.) and (ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)))) (((gallium adj nitrid\$5 GaN "Ga N") and (transpar\$4 near2 conduct\$5 ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) and (diode\$1 LED\$1 light near emit\$4)) and (438/\$ 257/\$)) (((438/604,606,605).CCLS.) and ((438/608,609).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
23	2002/03/05 17:07			0

	Type	Hits	Search Text	DBs
24	BRS	88	(((257/615).CCLS.) not (((438/604,606,605).CCLS.) (gallium adj nitrid\$5 GaN "Ga N")) and ((indium tin) adj oxide) and (438/\$ 257/\$) not (((gallium adj nitrid\$5 GaN "Ga N") and (transpar\$4 near2 conduct\$5 ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) and (diode\$1 LED\$1 light near emit\$4)) and (438/\$ 257/\$)) (((438/604,606,605).CCLS.) and ((438/608,609).CCLS.)) (((438/604,606,605).CCLS.) and (ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) (((438/604,606,605).CCLS.) and (transpar\$4 near2 conduct\$5) not (((438/604,606,605).CCLS.) and (ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)))) ((gallium adj nitrid\$5 GaN "Ga N") and (transpar\$4 near2 conduct\$5 ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) and (diode\$1 LED\$1 light near emit\$4)) and (438/\$ 257/\$)) (((438/604,606,605).CCLS.) and ((438/608,609).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	19	gallium adj nitride with boron adj phosphide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	2	gallium adj nitride same boron adj phosphide not (gallium adj nitride with boron adj phosphide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	22493	Showa adj Denko	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	39	gallium adj nitride and (Showa adj Denko)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	15	buffer same boron adj phosphide not (gallium adj nitride with boron adj phosphide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
24	2002/03/05 17:08			0
25	2002/03/06 10:36			0
26	2002/03/06 10:23			0
27	2002/03/06 09:37			0
28	2002/03/06 09:38			0
29	2002/03/06 10:34			0

	Type	Hits	Search Text	DBs
30	BRS	225	boron adj phosphide not ((buffer same boron adj phosphide not (gallium adj nitride with boron adj phosphide)) (gallium adj nitride with boron adj phosphide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS	42	boron adj phosphide and (diode\$1 LED\$1 light near emit\$4) not ((buffer same boron adj phosphide not (gallium adj nitride with boron adj phosphide)) (gallium adj nitride with boron adj phosphide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	3634	buffer same BP not (gallium adj nitride with boron adj phosphide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	BRS	7093	bp and (diode\$1 LED\$1 light near emit\$4) not ((buffer same boron adj phosphide not (gallium adj nitride with boron adj phosphide)) (gallium adj nitride with boron adj phosphide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	BRS	765	((buffer same BP not (gallium adj nitride with boron adj phosphide)) and (bp and (diode\$1 LED\$1 light near emit\$4) not ((buffer same boron adj phosphide not (gallium adj nitride with boron adj phosphide)) (gallium adj nitride with boron adj phosphide))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	4	gallium adj nitride and ((buffer same BP not (gallium adj nitride with boron adj phosphide)) and (bp and (diode\$1 LED\$1 light near emit\$4) not ((buffer same boron adj phosphide not (gallium adj nitride with boron adj phosphide)) (gallium adj nitride with boron adj phosphide))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	BRS	19	5076860.URPN.	USPAT
37	BRS	5	("3925121" "4213781" "4365107" "4697202" "4879487").PN.	USPAT

	Time Stamp	Comments	Error Definition	Errors
30	2002/03/06 10:29			0
31	2002/03/06 10:34			0
32	2002/03/06 10:34			0
33	2002/03/06 11:06			0
34	2002/03/06 10:36			0
35	2002/03/06 11:02			0
36	2002/03/06 10:59			0
37	2002/03/06 10:59			0

	Type	Hits	Search Text	DBs
38	BRS	621	ohmic with (transpar\$4 near2 conduct\$5 ito (indium tin) adj oxide\$1 conduct\$5 near3 oxide\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	BRS	193	(ohmic with (transpar\$4 near2 conduct\$5 ito (indium tin) adj oxide\$1 conduct\$5 near3 oxide\$1)) and (diode\$1 LED\$1 light near emit\$4) not ((buffer same boron adj phosphide not (gallium adj nitride with boron adj phosphide)) (gallium adj nitride with boron adj phosphide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	BRS	123	((ohmic with (transpar\$4 near2 conduct\$5 ito (indium tin) adj oxide\$1 conduct\$5 near3 oxide\$1)) and (diode\$1 LED\$1 light near emit\$4) not ((buffer same boron adj phosphide not (gallium adj nitride with boron adj phosphide)) (gallium adj nitride with boron adj phosphide))) and (438/\$ 257/\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
41	BRS	109	((((ohmic with (transpar\$4 near2 conduct\$5 ito (indium tin) adj oxide\$1 conduct\$5 near3 oxide\$1)) and (diode\$1 LED\$1 light near emit\$4) not ((buffer same boron adj phosphide not (gallium adj nitride with boron adj phosphide)) (gallium adj nitride with boron adj phosphide))) and (438/\$ 257/\$)) not (((gallium adj nitrid\$5 GaN "Ga N") and (transpar\$4 near2 conduct\$5 ito indium adj tin adj oxide\$1 conduct\$5 near3 oxide\$1)) and (diode\$1 LED\$1 light near emit\$4)) and (438/\$ 257/\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	BRS	2	5789768.URPN.	USPAT
43	BRS	1	"5717226".PN.	USPAT
44	BRS	2	5528071.URPN.	USPAT
45	BRS	3	("4633287" -"4796084" - "4885622").PN.	USPAT

	Time Stamp	Comments	Error Definition	Errors
38	2002/03/06 11:04			0
39	2002/03/06 11:06			0
40	2002/03/06 11:12			0
41	2002/03/06 15:08			0
42	2002/03/06 11:26			0
43	2002/03/06 11:26			0
44	2002/03/06 11:28			0
45	2002/03/06 11:28			0

	Type	Hits	Search Text	DBs
46	BRS	2	jp-01041520-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
47	BRS	2	jp-01142051-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
48	BRS	2	jp-2001142051-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
46	2002/03/06 15:32			0
47	2002/03/06 15:32			0
48	2002/03/06 15:33			0